## 10/043,081

## **WEST Search History**

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DATE: Monday, December 06, 2004

| Hide? | Hit Count |                                       |        |
|-------|-----------|---------------------------------------|--------|
|       | DB=PC     | SPB, USPT; PLUR=YES; OP=OR            |        |
|       | L4        | L3 and (glucose).clm.                 | 19     |
|       | L3        | L2 and (postprandial).clm.            | 39     |
|       | L2        | l1 amylin?                            | 445539 |
|       | L1        | (kolterman or young or rink or brown) | 445519 |

END OF SEARCH HISTORY

bce

|                            | (FILE | 'HOME' ENTERED AT 15:41:09 ON 06 DEC 2004)  |
|----------------------------|-------|---|
|                            | FILE  | 'STNGUIDE' ENTERED AT 15:41:23 ON 06 DEC 2004   |
| L1<br>L2                   | FILE  | 'REGISTRY' ENTERED AT 15:41:33 ON 06 DEC 2004 57 S NTAT.ATQRL[AST]NFL[VLI][HR][ST][STQN][NQH]N[FLY]GP[PIVAL]LP.T 45 S L1 AND 36-37/SQL  |
| L3<br>L4<br>L5<br>L6<br>L7 |       | 'CAPLUS, USPATFULL' ENTERED AT 15:44:35 ON 06 DEC 2004 245 S L1 211 S L3 AND AMYLIN? 107 S L4 AND (DIABET? OR POSTPRANDIAL?) 30 S L5 AND POSTPRANDIAL 29 DUP REM L6 (1 DUPLICATE REMOVED) |
| L8                         | FILE  | 'REGISTRY' ENTERED AT 15:51:14 ON 06 DEC 2004<br>1 S PRAMLINTIDE/CN   |
| L9                         | FILE  | 'CAPLUS, USPATFULL' ENTERED AT 15:52:39 ON 06 DEC 2004<br>105 S L8  |
|                            | FILE  | 'REGISTRY' ENTERED AT 15:55:48 ON 06 DEC 2004   |
| L10                        | FILE  | 'USPATFULL' ENTERED AT 15:56:18 ON 06 DEC 2004<br>37 S L2   |
| L11                        | FILE  | 'CAPLUS' ENTERED AT 15:57:22 ON 06 DEC 2004<br>200 S L2   |

L11

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ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
L8
     151126-32-8 REGISTRY
RN
CN
     Amylin (human), 25-L-proline-28-L-proline-29-L-proline- (9CI) (CA INDEX
     NAME)
OTHER CA INDEX NAMES:
     1,2-Dithia-5,8,11,14,17-pentaazacycloeicosane, cyclic peptide deriv.
CN
     L-Tyrosinamide, L-lysyl-L-cysteinyl-L-asparaginyl-L-threonyl-L-alanyl-L-
CN
     threonyl-L-cysteinyl-L-alanyl-L-threonyl-L-glutaminyl-L-arginyl-L-leucyl-L-
     alanyl-L-asparaginyl-L-phenylalanyl-L-leucyl-L-valyl-L-histidyl-L-seryl-L-
     seryl-L-asparaginyl-L-asparaginyl-L-phenylalanylglycyl-L-prolyl-L-
     isoleucyl-L-leucyl-L-prolyl-L-threonyl-L-asparaginyl-L-
     valylglycyl-L-seryl-L-asparaginyl-L-threonyl-, cyclic (2→7)-
     disulfide
OTHER NAMES:
CN
    Pramlintide
     Triproamylin
CN
     PROTEIN SEQUENCE
FS
     C171 H267 N51 O53 S2
MF
CI
     COM, MAN
SR
                  ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BIOBUSINESS,
LC
     STN Files:
       BIOSIS, BIOTECHNO, CA, CAPLUS, CIN, DDFU, DRUGU, EMBASE, IMSDRUGNEWS,
       IMSPATENTS, IMSRESEARCH, IPA, MEDLINE, MRCK*, PHAR, PROMT, PROUSDDR,
       TOXCENTER, USAN, USPAT2, USPATFULL
         (*File contains numerically searchable property data)
      CAplus document type: Journal; Patent
RL.P
       Roles from patents: BIOL (Biological study); PREP (Preparation); PROC
       (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)
       Roles from non-patents: ANST (Analytical study); BIOL (Biological
       study); OCCU (Occurrence); PROC (Process); PRP (Properties); RACT
       (Reactant or reagent); USES (Uses)
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
              76 REFERENCES IN FILE CA (1907 TO DATE)
              76 REFERENCES IN FILE CAPLUS (1907 TO DATE)
```

=> d seq3

SEQ3

L8 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN

1 Lys-Cys-Asn-Thr-Ala-Thr-Cys-Ala-Thr-Gln-

11 Arg-Leu-Ala-Asn-Phe-Leu-Val-His-Ser-Ser-21 Asn-Asn-Phe-Gly-Pro-Ile-Leu-Pro-Pro-Thr-

31 Asn-Val-Gly-Ser-Asn-Thr-Tyr

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

```
ANSWER 95 OF 105 USPATFULL on STN
1.9
AN
       2002:17253 USPATFULL
       METHOD FOR PREVENTING GASTRITIS USING AMYLIN OR AMYLIN AGONISTS
ΤI
       YOUNG, ANDREW A., SAN DIEGO, CA, UNITED STATES
IN
       GEDULIN, BRONISLAVA, SAN DIEGO, CA, UNITED STATES
       BEYNON, GARETH W., BRIGHTWELL-CUM SOTWELL, UKRAINE
                          A1
                               20020124
PΙ
       US 2002010133
       US 1997-851965
                          A1
                               19970506 (8)
ΑI
DT
       Utility
FS
       APPLICATION
LN.CNT 1152
TNCL
       INCLM: 514/012.000
       INCLS: 514/013.000; 514/014.000
NCL
       NCLM:
              514/012.000
       NCLS: 514/013.000; 514/014.000
IC
       [7]
       ICM: A61K038-16
       ICS: A61K038-17
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L9
     ANSWER 96 OF 105 USPATFULL on STN
AN
       2001:211942 USPATFULL
       FORMULATIONS FOR AMYLIN AGONIST PEPTIDES
тT
       L'ITALIEN, JAMES, DEL MAR, CA, United States
IN
       MUSUNURI, SHANKAR, EXTON, PA, United States
       RUBY, KALE, SAN DIEGO, CA, United States
PΙ
                               20011122
       US 2001043934
                          A1
       US 6410511
                          B2
                               20020625
       US 1998-5262
                               19980109 (9)
                          A1
ΑI
PRAI
       US 1997-35140P
                           19970108 (60)
DT
       Utility
FS
       APPLICATION
LN.CNT 1239
       INCLM: 424/400.000
INCL
              514/012.000
NCL
       NCLM:
              424/400.000; 514/002.000; 514/003.000; 514/004.000; 514/866.000;
       NCLS:
              514/884.000; 530/324.000
IC
       [7]
       ICM: A61K009-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
T.9
     ANSWER 97 OF 105 USPATFULL on STN
       2000:172601 USPATFULL
AN
       Linear encoder with a modular scale and a method of producing same
ΤI
       Nelle, Gunther, Bergen, Germany, Federal Republic of
IN
       Jung, Werner, Traunreut, Germany, Federal Republic of
       Dr. Johannes Heidenhain GmbH, Traunreut, Germany, Federal Republic of
PA
       (non-U.S. corporation)
ΡI
       US 6163970
                               20001226
       US 1998-90714
                               19980604 (9)
AΙ
PRAI
       DE 1997-19724732
                           19970612
DT
       Utility
FS
       Granted
LN.CNT 645
       INCLM: 033/482.000
INCL
       INCLS: 033/493.000; 033/492.000; 033/706.000; 033/708.000; 029/428.000;
              156/091.000; 156/291.000; 156/330.000; 228/212.000
NCL
       NCLM:
              033/482.000
              029/428.000; 033/492.000; 033/493.000; 033/706.000; 033/708.000;
       NCLS:
              156/091.000; 156/291.000; 156/330.000; 228/212.000
IC
       [7]
       ICM: B43L007-00
       ICS: B32B007-04; B32B007-14; B23K005-22
```

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156/91; 156/291; 156/330; 228/212; 029/428; 033/708; 033/493; 033/492;
EXF
       033/483; 033/706; 033/707
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 98 OF 105 USPATFULL on STN
L9
       2000:150138 USPATFULL
AN
       Treatment of Type II diabetes mellutis with amylin agonists
ΤI
       Kolterman, Orville G., Poway, CA, United States
ΤŊ
       Thompson, Robert G., San Diego, CA, United States
       Mullane, John F., Cardiff, CA, United States
       Amylin Pharmaceuticals, Inc., San Diego, CA, United States (U.S.
PA
       corporation)
                               20001107
PΙ
       US 6143718
       US 1995-483188
                               19950607 (8)
AΙ
DT
       Utility
FS
       Granted
LN.CNT 1012
       INCLM: 514/012.000
INCL
       INCLS: 514/004.000; 514/021.000
       NCLM: 514/012.000
NCL
       NCLS: 514/004.000; 514/021.000
IC
       [7]
       ICM: A61K038-10
       ICS: A61K038-23
       514/12; 514/21; 514/4
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 99 OF 105 USPATFULL on STN
L9
       2000:142351 USPATFULL
ΑN
       Amylin agonist pharmaceutical compositions containing insulin
TТ
IN
       L'Italien, James, Del Mar, CA, United States
       Musunuri, Shankar, Exton, PA, United States
       Ruby, Kale, San Diego, CA, United States
       Kolterman, Orville, Poway, CA, United States
       Amylin Pharmaceuticals, Inc., San Diego, CA, United States (U.S.
PA
       corporation)
                               20001024
PΙ
       US 6136784
                               19980109 (9)
ΑI
       US 1998-5240
DT
       Utility
FS
       Granted
LN.CNT 2369
       INCLM: 514/012.000
INCL
       INCLS: 514/003.000; 514/004.000; 514/021.000; 514/866.000
       NCLM: 514/012.000
NCL
       NCLS: 514/003.000; 514/004.000; 514/021.000; 514/866.000
IC
       [7]
       ICM: A61K038-00
       ICS: A61K038-28
EXF
       514/12; 514/3; 514/4
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 100 OF 105 USPATFULL on STN
L9
       2000:117685 USPATFULL
ΑN
TI
       Methods for regulating gastrointestinal motility
       Kolterman, Orville G., Poway, CA, United States
IN
       Young, Andrew A., Alpine, CA, United States
       Rink, Timothy J., La Jolla, CA, United States
       Brown, Kathleen Ann Keiting, Wake Forest, NC, United States
       Amylin Pharmaceuticals, Inc., San Diego, CA, United States (U.S.
PA
       corporation)
       US 6114304
                               20000905
PΤ
                               19940907 (8)
       US 1994-302069
AΙ
       Continuation-in-part of Ser. No. US 1993-118381, filed on 7 Sep 1993,
RLI
       now abandoned
```

```
DT
       Utility
FS
       Granted
LN.CNT 2789
INCL
       INCLM: 514/012.000
       INCLS: 514/003.000
NCL
       NCLM: 514/012.000
       NCLS: 514/003.000
IC
       [7]
       ICM: A61K037-02
       ICS: C07K007-10; C07K007-36
       514/12; 514/3
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 101 OF 105 USPATFULL on STN
L9
       1999:73003 USPATFULL
AN
       System and method for voltage positioning a regulator and regulator
TI
       employing the same
       Brkovic, Milivoje Slobodan, Plano, TX, United States
IN
       Lucent Technologies Inc., Murray Hill, NJ, United States (U.S.
PΑ
       corporation)
PТ
       US 5917312
                               19990629
       US 1998-98281
                               19980616 (9)
AΙ
       Utility
DT
FS
       Granted
LN.CNT 671
INCL
       INCLM: 323/282.000
       INCLS: 323/285.000
NCL
       NCLM: 323/282.000
       NCLS: 323/285.000
IC
       [6]
       ICM: G05F001-56
       323/266; 323/280; 323/282; 323/285; 323/351; 323/352; 323/275; 323/277;
EXF
       363/17; 363/20; 363/21; 363/98
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L9
     ANSWER 102 OF 105 USPATFULL on STN
ΑN
       1998:119117 USPATFULL
ΤI
       Method and composition for treatment of insulin requiring mammals
IN
       Rink, Timothy J., La Jolla, CA, United States
       Young, Andrew A., Alpine, CA, United States
PA
       Amylin Pharmaceuticals Inc., San Diego, CA, United States (U.S.
       corporation)
                               19980929
PT
       US 5814600
                               19940613 (8)
       US 1994-259762
ΑI
       Continuation-in-part of Ser. No. US 1993-127705, filed on 27 Sep 1993,
RLI
       now abandoned which is a continuation of Ser. No. US 1991-704995, filed
       on 24 May 1991, now abandoned
DT
       Utility
FS
       Granted
LN.CNT 1030
INCL
       INCLM: 514/004.000
       INCLS: 514/012.000; 514/021.000; 514/003.000
NCL
       NCLM: 514/004.000
       NCLS: 514/003.000; 514/012.000; 514/021.000
IC
       [6]
       ICM: A61K038-28
       514/3; 514/4; 514/12; 514/21
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 103 OF 105 USPATFULL on STN
L9
AN
       1998:98885 USPATFULL
TI
       Methods for regulating gastrointestinal motility
IN
       Kolterman, Orville G., Poway, CA, United States
       Rink, Timothy J., La Jolla, CA, United States
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Amylin Pharmaceuticals Inc., San Diego, CA, United States (U.S.
PA
       corporation)
       US 5795861
                               19980818
рT
       US 1995-471675
                               19950605 (8)
ΑI
       Division of Ser. No. US 1994-302069, filed on 7 Sep 1994 which is a
RLI
       continuation-in-part of Ser. No. US 1993-118381, filed on 7 Sep 1993
DТ
       Utility
FS
       Granted
LN.CNT 1905
       INCLM: 514/012.000
INCL
       INCLS: 514/011.000; 514/013.000; 514/866.000; 530/307.000; 530/327.000
NCL
       NCLM: 514/012.000
       NCLS: 514/011.000; 514/013.000; 514/866.000; 530/307.000; 530/327.000
IC
       [6]
       ICM: A61K038-00
       ICS: A61K038-23; C04K005-00; C04K007-00
       514/12; 514/11; 514/13; 514/866; 530/304; 530/324
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L9
     ANSWER 104 OF 105 USPATFULL on STN
AN
       1998:39498 USPATFULL
TI
       Appetite regulating compositions
       Rink, Timothy J., 6041 Camino De La Costa, La Jolla, CA, United States
IN
       92037
       Young, Andrew A., 510 Josh Way, Alpine, CA, United States 91901
       Beeley, Nigel Robert Arnold, 227 Loma Corta Dr., Solana Beach, CA,
       United States 92037
       Prickett, Kathryn S., 7612 Trailbrush Ter., San Diego, CA, United States
       92126
PΤ
       US 5739106
                               19980414
       US 1995-477727
ΑI
                               19950607 (8)
DT
       Utility
FS
       Granted
LN.CNT 2214
INCL
       INCLM: 514/012.000
       INCLS: 514/016.000; 514/018.000; 514/019.000; 530/303.000; 530/307.000;
              530/312.000; 530/324.000; 530/331.000; 530/328.000
NCL
       NCLM:
              514/012.000
       NCLS:
              514/016.000; 514/018.000; 514/019.000; 530/303.000; 530/307.000;
              530/312.000; 530/324.000; 530/328.000; 530/331.000
TC
       [6]
       ICM: A61K038-00
       ICS: A61K038-28; C07K005-00; C07K007-00
EXF
       530/303; 530/307; 530/312; 530/331; 530/324; 530/328; 514/12; 514/16;
       514/18; 514/19
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L9
     ANSWER 105 OF 105 USPATFULL on STN
AN
       97:94212 USPATFULL
ΤI
       Methods and compositions for treating pain with amylin or agonists
       Young, Andrew A., San Diego, CA, United States
IN
PA
       Amylin Pharmaceuticals, Inc., San Diego, CA, United States (U.S.
       corporation)
PΙ
       US 5677279
                               19971014
AΙ
       US 1996-767169
                               19961216 (8)
       Utility
DT
       Granted
FS
LN.CNT 1264
INCL
       INCLM: 514/012.000
NCL
       NCLM: 514/012.000
IC
       [6]
       ICM: A61K038-22
       514/12
EXF
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